

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

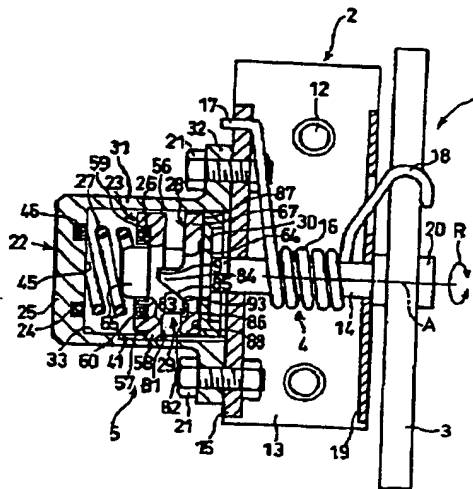
(11) Publication number: **2001134333 A**

(43) Date of publication of application: 18.05.01

(54) PEDAL DEVICE FOR AUTOMOBILE AND DAMPER SUITABLE FOR THE PEDAL DEVICE**(57) Abstract:**

PROBLEM TO BE SOLVED: To provide an automobile pedal device provided with a damper capable of increasing the range of a pedal step in force capable of maintaining pedal depression quantity at a fixed value in accordance with the pedal step in quantity and surely restoring a pedal arm to an initial rotating position after releasing pedal step in and a suitable damper to be used for the pedal device.

SOLUTION: The automobile pedal device 1 is provided with a supporting frame 2, an acceleration pedal arm 3 supported so as to be optionally rotated around an axis A in an R direction, a spring means 4 for rotationally energizing the arm 3 to an initial rotating position, and a damper 5 for applying resistance force to be gradually increased to the rotation of the arm 3 in the R direction.



COPYRIGHT: (C)2001,JPO

(51) Int. Cl.

G05G 1/14
B60T 7/06
F16F 7/06

(21) Application number: **11315921**(22) Date of filing: **05.11.99**

(71) Applicant:

OILES IND CO LTD

(72) Inventor:

KOJIMA MASAMITSU
IGARASHI YOSHITERU
KUMAZAWA KATSUTOSHI

BEST AVAILABLE COPY
KSR 003125